

memo only

DIVISION OF OIL AND GAS
Cementing/Plugging Memo

Operator CORNEL, U/CAMELIA Well No. Highlander Lodge #1
 API No. _____ Sec. _____, T. _____, R. _____, B&M _____
 Field Desert Hot Sp., County Riverside. On 11-23-93,
 Mr. C. Hunter, representative of the supervisor was present from 1330 to 1445.
 There were also present R. Sixkiller
 Casing record of well: 5 7/8" cem 150'. TD 350'.

The operations were performed for the purpose of cementing csg.

- ☒ The plugging/cementing operations as witnessed and reported are approved.
☐ The location and hardness of the cement plug @ _____' is approved.

Hole size: 9 7/8" fr. 0' to 350', _____" to _____' & _____" to _____'

| Casing | | | | Cemented | | | Top of Fill | | Squeezed Away | Final Press. | Perfs. |
|---------------|------------|----------|------------|-----------------|-------------------|----------------------------|-----------------------------|--------|------------------|-----------------|--------|
| Size | Wt. | Top | Bottom | Date | MO-Depth | Volume | Annulus | Casing | | | |
| <u>5 7/8"</u> | <u>10#</u> | <u>0</u> | <u>150</u> | <u>11/23/93</u> | <u>Tbg @ 148'</u> | <u>1.75 yd³</u> | <u>cont. to surface</u> | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

Casing/tubing recovered: _____" shot/cut at _____', _____', _____' pulled fr. _____';
 _____" shot/cut at _____', _____', _____' pulled fr. _____'.

Junk (in hole): _____

Hole fluid (bailed to) at _____'. Witnessed by _____

| Mudding | Date | Bbls. | Displaced | Poured | Fill | Engr. |
|---------|------|-------|-----------|--------|------|-------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

| Cement Plugs | | Placing | Placing Witnessed | | Top Witnessed | | | |
|--------------|--------|------------|-------------------|-------|---------------|------------|-------------|-------|
| Date | Sx./cf | MO & Depth | Time | Engr. | Depth | Wt./Sample | Date & Time | Engr. |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

No. PG293-40
DISTRICT G2

REPORT ON PROPOSED GEOTHERMAL OPERATIONS

CORNELIU/CAMELIA CHIOBASU DBA
HIGHLANDER LODGE
8751 QUAKERTOWN AVE.
NORTHRIDGE, CA 91324

El Centro, Calif.
November 8, 1993

Your proposal to drill well "Highlander Lodge" 1
API No. 065-90177 Section 33, T. 2S, R. 5E, S.B.B.&M., D.H.S. field,
 Geothermal Resource Area, Riverside County.
dated 11-5-93, received 11-8-93 has been examined in conjunction with
records filed in this office.

A. THE PROPOSAL IS APPROVED PROVIDED THAT:

1. A drilling log and core record, well history and well summary are filed with this Division within 60 days after completion.
2. This Division shall be notified one day prior to the commencement of drilling.
3. The 5-9/16" casing shall be cemented from 150' to the surface.
4. A 4' by 4' by 4" well pad shall be constructed around the completed well.
5. THIS DIVISION SHALL BE NOTIFIED:
 - a. To witness the cementing of the 5-9/16" casing.

NOTE:

1. Call El Centro office of the Division of Oil, Gas, & Geothermal Resources for field engineer. (619) 353-9900 (24 hours).
2. Geothermal water discharge is regulated by the Calif. Regional Water Quality Control Board, Colorado River Region. They (C.R.W.Q.C.B.) should be contacted concerning requirements and permits regarding geothermal water disposal at (619) 346-7491.
3. This well's location is at 68187 Club Circle Dr., Desert Hot Springs, CA
Location: Approx. 1120' E, 240' N FR The intersection of Mt. View & Hacienda Rd.
cc: Sacramento Geothermal Unit
Calif. Regional Water Quality Control Board
Riverside County Health Dept.
Coachella Valley Water District

William F. Guerard, Jr.
State Oil and Gas Supervisor

By Tim S Boardman
(Signature)
Timothy S. Boardman

Complete 12/93
TD. 355'

A copy of this report and the proposal must be posted at the well site prior to commencing operations. Records for work done under this permit are due within 60 days after completion, suspension, or abandonment.
OGG 111

65-90177

(SUBMIT IN DUPLICATE)

The appropriate drilling fee, an indemnity or cash bond, a complete drilling program, and a parcel map showing the operator's surface rights, mineral rights, and the location of the proposed well must accompany this notice.

_____ meters _____ and _____ meters _____ .
(Direction) (Direction)